Connection of Laser Machine Setup

There are two kinds of cable in the box come with the machine:



• Ethernet Cable

The IP adress need to be changed. Use ESS cable connect your machine to your computer. Setup with following steps:

Settings				- 8 ×
ŵ Home	Status			
Find a setting	Network status			Have a question?
Network & Internet	□—□—∰			
🖨 Status	Ethernet Public network			Make Windows better Give us feedback
i‰ Wi-Fi	You're connected to the Internet	Retwork Connections		- 0 X
💬 Ethernet	If you have a limited data plan, you can make this network a metered connection or change other properties.	← → ~ ↑ 😰 > Control Panel >	All Control Panel Items > Network Connections	✓ δ Search Network Connections ,P
Dial-up	Change connection properties	Organize Disable this network dev Bluetooth Network	ce Diagnose this connection Rename this connection View status of this connectio	n Change settings of this connection Sr • 1 9
98º VPN	Show available networks	Connection 2 Not connected	NETGEAR21 Realtek PCIe GBE Family C	9 Not connected Intel(R) Dual Band Wireless
n Airplane mode	Change your network settings			
⁰ I ⁰ Mobile hotspot	Change adapter options View network adapters and change connection settings.		Ethernet Status	
🕑 Data usage	Sharing options		General	
Proxy	For the networks you connect to, decide what you want to share.		IP-4 Connectivity: Internet IP-9 Connectivity: No network access	
	Network troubleshooter Diagnose and fix network problems.		Media State: Enabled Duration: 01:07:14	
	View your network properties		Speed: 1.0 Gbps Details	
	Windows Firewall			
	Network and Sharing Center		Sent — Received	
	PREVAULT FOR		Bytes: 122,933,835 2,745,495,840	
		4 items 1 item selected	Properties Disable Diagnose	III 📼
			Close	
			· · · · · · · · · · · · · · · · · · ·	

- a. Open Network & Internet settings
- b. Open Change adapter options
- c. Go to Ethernet Properties.
- d. Double click "Internet Protacol Version 4(TCP/IPv4)"

Settings		- Ø ×
	Status	
Find a setting	Network status	Have a question?
Network & Internet		Get neip
🗇 Status		Make Windows better
≪ Wi-Fi	Public network You're connected to the Internet	Give us feedback
© Ethernet	If you have a limited data plan, you can make this network a metered connection or change other properties.	v ⊘ Search Network Connections ,0
🕾 Dial-up	Change connection properties Organize Organize Disable this network device Diagnose this connection Rename this connection View status of this connection Change setting	ngs of this connection 🔉 🔹 🔟 😢
% VPN	Show available networks Show a	Wi-Fi Not connected Intel® Dual Band Wireless
🔅 Airplane mode	Change your n Ch	×
ηθ Mobile hotspot	Conset and performance in the constant of	1 1
 Data usage Proxy 	Barring option Barring to interview	92.168 . 1 . 39
	Consider a set of the set of	55.255.255 . 0 92 . 168. 1 . 1
	Network and Sharing Bytes: 123,077,818 2,765,798,187 December December Difficulture	
	Network reset	
	Goe OK Geol	
	4 items 1 items resterted	
	Internet Protocol Version 4(TCP/IPv4)	
Type here to search	U II 🕲 🧮 🧶 🖶 🙍 😇 🛃 🔶 💠 🎻 💷	x ^A ^ 및 中 ⊠ ^{949 AM} ♥

- e. Check " Use the following IP address "
- f. IP address : 192 . 168 . 1 . 39
 - Subnet Mask: 255.255.255.0
 - Default gateway: 192 . 168 . 1 . 1 "
- g. Click "ok" to save settings.
- h. Go to the machine and press the \T/U'' button .





i. Press "↓" and scroll to "IP config+ " and enter " IP address: 192 . 168 . 1 . 99 Gateway: 255 . 255 . 255 . 0 "

j. Open the software "RDworksV8"





k. Open Prot Setting, add a new device and type in "192.168.1.99" (This IP address should be the same as machine's IP address)



I. Click "ok" to save .

m. Check " \checkmark " the new device which we just did, click "modify" and click test.

n. If it is failure, need to rechange the Ethernet IP address in your computer.

Internet Protocol Version 4 (TCP/IPv4)	Properties	Х
General		
You can get IP settings assigned auton this capability. Otherwise, you need to for the appropriate IP settings.	natically if your network supports ask your network administrator	
Obtain an IP address automatical	ly	
• Use the following IP address:		
IP address:	192.168.1.29	
Subnet mask:	255.255.255.0	
Default gateway:	192.168.1.1	
Obtain DNS server address autom	natically	
Use the following DNS server add	resses:	
Preferred DNS server:		
Alternate DNS server:		
Validate settings upon exit	Advanced	
	OK Cancel	I

o. Change the last number(39) to 29 and test it again in the software. (If it still fail the testing, please try more numbers which lower than 40)

• USB Cable

The driver need to be updated. Use USB cable connect your machine to your computer and then setup with following steps.

✓ Files Currently on the Disc (6)		
install	12/31/2015 8:32 PM	File folder
CDM v2.08.30 for Windows 8.1 WIN8 driver	/29/2015 12:16	Compressed (zinn 1.327 KB
🟃 350 laser machine operating manual	12/29/2015 12:16	Ad Open
🗾 laser machine manual	12/29/2015 12:16	Ac Open in new window
🔁 RDPlug Plug-ins Software ManualV8.0	12/29/2015 12:16	Extract All
೫ RDWorksV8Setup8.01.11	12/29/2015 12:17	Ai 😸 Scan with Malwarebytes
		Pin to Start
		🕀 Scan with Windows Defender
		🖻 Share
		Open with >
		♪ 上传到WPS云文档
		Send to >
		Сору
		Create shortcut
		Properties

a. Extract the ZIP folder in the disk to your computer



✓ ₩ Ports (COM & LPT)
₩ USB Serial Port (COM4)

- b. Open Device Manager and find "Ports(Com & LPT)"
- c. Right click "USB Serial Port (COM4)" and click "update driver"

→ Browse my computer for driver software Locate and install driver software manually.

Image: Sector of the secto	• 🔿 📆 🕎] 🛛 🗊 💭 💺 🗙 💿	Browse For Folder	>
> ● Dvt Browse for drivers on your computer > ● Fin Search for drivers in this location: > ● Mic C:UBers/Ubhn/Documents > ● Mic Include subfolders > ● No No > ● Por > ■ Let me pick from a list of available drivers on my comp ● Soft > ↓ Let me pick from a list of available drivers on my comp ● Soft > ● Soft ○ ● No > ↓ Let me pick from a list of available drivers on my comp ● Soft OK ○ ● No > ↓ Let me pick from a list of available drivers on my comp ● Soft ○ ○ No ● OK Cancel	 Blu Blu Cor Disl Sist 	 Update Drivers - AMD High Definition Audio Device 	Select the folder that contains drivers for your hardwar	e.
> ■ Key ● Mic ● Mic ● Mic ● Mic ● Include subfolders ● Net ● Por ● Por ● Por ● Por ● Por ● CNCSS(件与说明 ● USB-CNC-Software and instructions ● Let me pick from a list of available drivers on my comp This list will show available drivers compatible with the device, and all d ● Soft ● Soft ● Soft	> 🧟 DVI > 🛄 Firm > 🛺 Hur > 🖘 IDE	Browse for drivers on your computer Search for drivers in this location:	KL-6590 Laser Machine Setup Guide SWO Update Driver	
 > Mic y Include subfolders > Net > Por > Por > Pro > Pro > Let me pick from a list of available drivers on my comp Pros > Soft > Soft > Soft A soft of the device.	> Key	C:\Users\John\Documents ~	amd64	
	 > ● Mic > ■ Mo > ● Por > ● Prir > ● Prir > ● Soff > ● Sou > ● Sou 	☐ Include subfolders → Let me pick from a list of available drivers on my comp This list will show available drivers compatible with the device, and all d same category as the device.	i 386 → Static USB CNC软件与说明 USB-CNC-Software and instructions Folder: Update Driver OK Cancel	~

- d. Choose "Browse my computer for driber software"
- e. Search out the folder with drivers and start updating.

f. After finish updating go to the software and choose the device which is "USB: Auto"



g. Click "Port setting" to test it.